## Declaration, Power of Attorney, and Petition

فيني يدرو

As a below named inventor, I hereby declare that:

(Application Number)

My residence, post office address and citizenship is as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEMS AND METHODS FOR MANUFACTURING REINFORCED, THREE-ZONE MICROPOROUS MEMBRANE, the specification of which (check one) is attached hereto; or was filed on March 9, 2000 as Application Serial No. 09/522,452; was amended on \_\_\_\_\_ (if applicable); or PCT FILED APPLICATION ENTERING NATIONAL STAGE was described and claimed in International Application No. \_ \_\_\_ filed on \_\_\_\_\_ and as amended on \_\_\_\_\_ (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as arriended by any amendment referred to above, and that it contains a full, clear, concise and exact description of the subject matter for which a patent is sought. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). Prior Application(s) (Check if applicable) I/We hereby claim foreign priority benefits under Title 35, United States Code § 119, by checking the box(es) below, any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) Priority Claimed? Day/month/year filed Yes No (Country) (Number) Day/month/year filed (Country) (Number) ☐ (Check if applicable) I/We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below: Prior Provisional Application(s) March 9, 1999 60/123,459 (Filing Date) (Application Number)

(Filing Date)

applications under Title 35, Unite Provisional Application No.  filed ." should	d States Code § 119(e), a stater , filed	rlier U.S. effective filing date of one or more provisional ment such as "This application claims the benefit of U.S, and U.S. Provisional Application No, edescription. In view of this requirement, the right to rely on ining from inserting a reference to the prior application in the
application(s) listed below and prior United States application acknowledge the duty to discl	I, insofar as the subject matter of in the manner provided by the ose material information as define	Title 35, United States Code, § 120 of any United States each of the claims of this application is not disclosed in the first paragraph of Title 35, United States Code, § 112, I/we ed in Title 37, Code of Federal Regulations, § 1.56(a) which national or PCT international filing date of this application:
Prior U.S. Application(s)		
(Application Serial No.)	(Filing Date)	Status (Patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	Status (Patented, pending, abandoned)
regarding this application very myself/ourselves. In the event	as to any vithout direct communication by of a change, I/we will notify in we see continuation-in-part application the prior United States application	or agents named herein to accept and follow instructions from y action to be taken in the Patent and Trademark Office etween the U.S. attorneys or agents named herein and riting the U.S. attorney or agent named herein.  The provided by the first paragraph of Title 35, and the manner provided by the first
Federal Regulations, Section international filing date of this	1.56(a) which occurred between the application.	lisclose material information as defined in Title 37, Code of the filing date of the prior application and the national or PCT
belief are believed to be true; and like so made are punishable by fir	further that these statements were ne or imprisonment, or both, unde	dge are true and that all statements made on information and made with the knowledge that willful false statements and the r Section 1001 of Title 18 of the United States Code and that cation or any patent issued thereon.

## I hereby appoint:

Barry Kramer, Reg. No. 20,622 George N. Chaclas, Reg. No. P46,608 Mark D. Giarratana, Reg. No. 32,615 Eric Grondahl, Reg. No. P46,741 James W. Jakobsen, Reg. No. 38,505 Steven J. Moore, Reg. No. 35,959 R. Thomas Payne, Reg. No. 30,674 Roger Phillips, Reg. No. 37,418 Robert Rispoli, Reg. No. 43,884 Scott D. Wofsy, Reg. No. 35,413

of the firm of CUMMINGS & LOCKWOOD, whose address is Four Stamford Plaza, Stamford, CT 06904 ; and

as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all written correspondence to the following address:

R. Thomas Payne, Esq. CUMMINGS & LOCKWOOD Four Stamford Plaza Stamford, CT 06904

Telephone Calls should be directed to Mr. Payne by dialing 203.351.4192.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

Full name of first inventor: MEYERING, Mark T.	
Residence: 119 Hubbard Street, Middlefield, CT 06455	
Citizenship: US	
Post Office Address: 119 Hubbard Street, Middlefield. CT 06455	,
First Inventor's signature Man V. Meyer	Date
<u> </u>	<i>'</i>
Full name of second joint inventor, if any: KELLY, William R.	
Residence: 10 South Main Street, Moravia, NY 1311855	
Citizenship: US	
Post Office Address: 10 South Main Street, Moravia, NY 1311855	
Second Inventor's signature	Date
Full-name of third joint inventor, if any: VINING, Jack H.	
Residence: 14 Avery Shores, Coventry, CT 06238	
Citizenship: US	
Post Office Address: 14 Avery Shores, Coventry, CT 06238	
Third Inventor's signature	Date
Full name of fourth joint inventor, if any: BADENHOP, C. Thomas Residence: Cross Highway, Westport, CT 06880	
Citizenship: US	
Post Office Address: Cross Highway, Westport, CT 06880	
Fourth Inventor's signature	Date
Full name of fifth joint inventor, if any: WALLACE, Joseph G.	•
Residence: 1160 S. Main Street, Apt. 120, Middletown, CT 06457 Citizenship: US	
Post Office Address: 1160 S. Main Street, Apt. 120, Middletown, CT 06457	
Fifth Inventor's signature	Date
·	

## Declaration, Power of Attorney, and Petition

As a below named inventor, I hereby declare that:

(Application Number)

My residence, post office address and citizenship is as stated below next to my name,

names are listed belo	ow) of the subject matter which is	nly one name is listed below) or an original, first and claimed and for which a patent is sought on the inveniFACTURING REINFORCED, THREE-ZONE)	tion entitled:
Ö	is attached hereto; or	•	·
X	was filed on March 9, 2000 applicable); or	as Application Serial No. <u>09/522,452;</u> was amended	d on (if
	PCT FILED	APPLICATION ENTERING NATIONAL STAGE	-
		nternational Application No filed on (if applicable).	***************************************
amended by any amfor which a patent is  I acknowledge the o	endment referred to above, and th sought.	the contents of the above identified specification, ir at it contains a full, clear, concise and exact description in the is material to the examination of this application in	on of the subject matter
box(es) below.	cable) I/We hereby claim foreign	Prior Application(s)  I priority benefits under Title 35, United States Code ent or inventor's certificate, or PCT International apporty is claimed:	
Prior Foreign Applie	cation(s)		D CI 19
(Number)	(Country)	Day/month/year filed	Priority Claimed? Yes No
(Number)	(Country)	Day/month/year filed	Yes No
• • • • • • • • • • • • • • • • • • • •	lication(s) listed below:	Denefit under Title 35, United States Code, § 119(e	) of any United States
60/123,459		March 9, 1999	
(Application Number	er)	(Filing Date)	

(Filing Date)

Provisional Application No shou	, filed ld appear as the tirst sentence of the	ent such as This application claims the benefit of US and US Provisional Application No description. In view of this requirement, the right to rely on	
a prior application may be waived specification of the later one.)	or refused by an applicant by refrain	ung from inserting a reference to the prior application in the	
application(s) listed below ar prior United States application acknowledge the duty to disc	nd, insofar as the subject matter of e on in the manner provided by the fi close material information as defined	Title 35, United States Code, § 120 of any United States ach of the claims of this application is not disclosed in the rst paragraph of Title 35, United States Code, § 112. I/we I in Title 37, Code of Federal Regulations, § 1.56(a) which stronal or PCT international filing date of this application:	
Prior U.S. Application(s)		·	
	-		
(Application Serial No.)	(Filing Date)	Status (Patented, pending, abandoned)	
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of the firm of CUMMINGS & LOCKWOOD, whose address is Four Stamford Plaza, Stamford, CT 06904; and

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Please address all written correspondence to the following address:

R. Thomas Payne, Esq. CUMMINGS & LOCKWOOD Four Stamford Plaza Stamford, CT 06904

Full name of first inventor: VINING, Jack H.

Telephone Calls should be directed to Mr. Payne by dialing 203.351 4192.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

Residence: 14 Avery Shores, Coventry, CT 06238
Citizenship: US
Post Office Address: 14 Avery Shores, Coventry, CT 06238
First Inventor's signature Josh Vining Date 11/15/00
Futtiname of second joint inventor, if any: BADJENHOP, C. Thomas
Residence: 55 Cross Highway, Westport, CT 06880
Citizenship: US
Post: Office Address: 55 Cross Highway, Westport, 55 06880,"  Second Inventor's signature. The post of
Second Inventor's signature / Norway Buckerly Date 11/8/00
Full name of third joint inventor, if any: WALLACE, Joseph G.
Residence: 1160 S. Main Street, Apt. 120, Middletown, CT 06457
Citizenship: US
Post Office Address: 1160 S. Main Street, Apt. 120, Middletown, CT 06457
Third Inventor's signature Joseph G. Wallean Date 11/3/00
STATES TO STATE OF THE STATE OF
Full name of fourth joint inventor, if any: KELLY, William R.
Residence: 10 South Main Street, Moravia, NY 13118
Citizenship: US
Post Office Address: 10 South Main Street, Moravia, NY 13-118
Fourth Inventor's signature James 10/3/100

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